

## CLAIMS

1. An electric sign comprising a front side (2), a rear side (4) and at least one side surface (5, 6, 15) that extends between and links together the front side (2) and the rear side (4), where a light guiding interior of a transparent material is comprised between  
5 said front side (2), rear side (4) and side surface (5, 6, 15), a lighting appliance (8) being arranged in connection with said side surface (5, 6, 15) in order to emit light to the light guiding material, and the rear side (4) being adapted to comprise figures (3) reflecting the light from the lighting appliance (8), through the front side (2) of the electric sign, characterised in that the front side (2) of the electric sign (1) is convex.  
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2. An electric sign according to claim 1, characterised in that the convex front side (2) at least partly is in direct communication with the rear side (4).
3. An electric sign according to claim 2, characterised in that it has a bend radius  
15 that results in a height (h) between the rear side (4) and the convex front side (2), the height (h) being measured perpendicular to the rear side (4) in the point in which the convex front side (2) has its maximum, which height (h) preferably is at least 1/4, even more preferred 1/3 of the radial length of the rear side (4).
- 20 4. An electric sign according to claim 3, characterised in that it comprises two opposing side surfaces (5, 6), in that the front surface (2) extends between these side surfaces (5, 6), and in that the front surface (2) along the side of the electric sign that extends between the two opposing side surfaces (5, 6) is in direct communication with the rear side (4).  
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5. An electric sign according to claim 4, characterised in that it has the shape of a rod.
6. An electric sign according to any one of the preceding claims, characterised in  
30 that the lighting appliance (8) comprises a casing (9) and at least one light-emitting element (7) arranged inside the casing (9), and in that the casing (9) is arranged to closely enclose the side surface (5) in order to prevent leakage of light via said side surface (5).
- 35 7. An electric sign according to claim 6, characterised in that the light-emitting element (7) is positioned inside the casing (9) in such a way that the casing (9), at least at least along the front side (2) of the electric sign, conceals the light-emitting element

(7) at a view of the electric sign from a location at which a viewing angle ( $v$ ) between said location and the side surface (5, 6, 15) is at least  $15^\circ$ , preferably at least  $30^\circ$  and even more preferred at least  $45^\circ$ .